DOCUMENT RESUME

ED 137 998 EC 100 462

TITLE	Children Served in Mental Retardation Clinics: Fiscal Year 1973.
INSTITUTION	Health Services Administration (DHEW/PHS), Rockville, Md. Bureau of Community Health Services.
REPORT NO	(HSA)76-5806
PUB DATE	75
NOTE	19p.
EDRS PRICE	MF-$0.83 HC-$1.67 Plus Postage.
DESCRIPTORS	*Clinics; *Demography; Early Childhood Education; Elementary Secondary Education; Exceptional Child Research; Exceptional Child Services; *Mentally Handicapped; *National Surveys; *Statistical Data

ABSTRACT

Presented is statistical information on children served in 166 mental retardation clinics in 44 states, the District of Columbia, and Puerto Rico funded through the maternal and child health program of the U.S. Department of Health, Education, and Welfare during fiscal year 1973. Brief sections cover characteristics of children served, services provided--place and volume, clinic status, diagnosis, behavioral classifications, applications for service, and source of referral. The rest of the document consists of statistical tables which include the following information: applications for service by mental retardation clinics, by time of application, region, and state; patients served by mental retardation clinics, by status, age, and sex; functional disorders of mentally retarded new patients, number and rate per hundred; and patients served by mental retardation clinics, by number of visits to clinic, and number of visits by clinic staff. (SBH)

****
* Documents acquired by ERIC include many informal unpublished *
* materials not available from other sources. ERIC makes every effort *
* to obtain the best copy available. Nevertheless, items of marginal *
* reproducibility are often encountered and this affects the quality *
* of the microfiche and hardcopy reproductions ERIC makes available *
* via the ERIC Document Reproduction Service (EDRS). EDRS is not *
* responsible for the quality of the original document. Reproductions *
* supplied by EDRS are the best that can be made from the original. *
****

ED137998

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

mch statistical series no. 9

MR·1973

Children Served in Mental Retardation Clinics

Fiscal Year 1973

U.S. DEPARTMENT OF
HEALTH, EDUCATON, AND WELFARE
Public Health Service
Health Services Administration
Bureau of Community Health Services
Division of Monitoring and Analysis
Rockville, Maryland 20852 • 1975

DHEW Publication No. (HSA) 76-5806

EC100462

LIST OF TABLES

Table

1. Applications for service by mental retardation clinics, by time of application, region, and state, fiscal year 1973

2. New patients of mental retardation clinics, by source of referral, region, and state, fiscal year 1973

3. Patients served by mental retardation clinics, by time in program, region, and state, fiscal year 1973

4. Patients served by mental retardation clinics, by status, age, and sex, fiscal year 1973

5. New patients, by medical classification and by primary diagnosis of mentally retarded patients, fiscal year 1973

5A. New patients medically classified as mentally retarded, by primary medical diagnosis, fiscal year 1973

6. Functional disorders of mentally retarded new patients, number and rate per hundred, fiscal year 1973

7. Mentally retarded new patients with impairments of the special senses, by impairment, fiscal year 1973

8. New patients of mental retardation clinics, by intelligence level, fiscal year 1973

9. New patients of mental retardation clinics, by adaptive behavior level, fiscal year 1973

10. Patients served by mental retardation clinics, by number of visits to clinic, and number of visits by clinic staff, fiscal year 1973

11. New patients classified as mentally retarded, by supplementary diagnostic classification and sub-class, fiscal year 1973

12. Case terminations by mental retardation clinics, by reason for termination, fiscal year 1973

INTRODUCTION

The specific mental retardation clinics whose activities for the 1973 fiscal year are covered in this publication receive funds through the maternal and child health program of the U. S. Department of Health, Education, and Welfare. Generally, these clinics are distinctive because they bring a range of services to bear on the development of a plan for each child being served.

In these clinics an interdisciplinary health team offers comprehensive evaluation, treatment and followup services under the direction of a physician who is in attendance at regularly scheduled hours. This team approach to dealing with mental retardation may prove confusing to readers new to the field. Such readers will need to be alert to the facts that not all children served by these clinics are mentally retarded and that children classed as retarded may be retarded in varying degrees and according to one or several special sets of criteria.

The statistical information reported here reflects the clinics' concept that retardation may be related to any or all aspects of a child's life. Thus, a child may be retarded in intelligence level, in adaptive behavior, in development, in academic achievement, or in a combination of these ways.

During fiscal year 1973 nearly 76,000 children were served in 166 Federally supported clinics for mentally retarded children.

The children served included 31,891 who were admitted to the program during the year with a suspicion or designation of mental retardation, and 43,727 who had first received services in a previous fiscal year and who continued to be served in FY 1973. (Table 3.) Almost 11,000 of the more than 25,261 children new to a clinic who were medically classified during the year were found to be not mentally retarded, although most were being treated for retardation which was already manifest.

Characteristics of Children Served

Boys, 46,008, were much more numerous than girls, 29,610, among the children served. This overrepresentation of boys has been noted in previous years and may be observed among children newly admitted as well as those served in prior years. (Table 4.)

Children served ranged in age from infancy through age 20; their median age was 7.1 years. About one child in seven was less than 3 years old and one child out of four was 10 years old or older. Not much difference in the age of boys and girls was evident. The median age of new patients was lower than for patients carried over from previous years. Compared with the experience of previous years, the age of children served was about the same. The 6.1 percent of new children who were less than 1 year of age was the same as in 1972. Only 4.4 percent of the children who were first admitted in 1970 were less than 1 year of age. (Table 4.)

Services Provided-Place and Volume

More than 16,000 patients received service from clinic staff both at and away from the clinic site. Services away from the clinic were reported as in the patient's home, at a hospital or at a school. The 72,104 children who were served only at the clinic site made an average of five visits with or without their families during the year. The 19,552 children served outside the clinic setting received an average of 2.5 visits per family. (Table 10.)

A third of the children served made only one visit to the clinic, but more than a fourth made five or more visits. (Table 10.) There was little variation between new and carried over patients in the number of clinic visits made.

Clinic Status

Information bearing on clinic status is reported only for new patients admitted during the year and other patients at the time service is terminated. About a third of all patients had services terminated during the year. In well over half such cases, the reason for termination was reported in a general category that includes such reasons as referral to a private physician or other agency for care and instances where no further followup was recommended. Notations to the report show that for a minimum of 2,825 of these children, service was completed. Where more specific information was reported, the most common reasons for termination of services were that the child was not mentally retarded, the patient withdrew or was withdrawn from service, or the child moved out of the jurisdiction. (Table 12.)

Of the 31,891 children receiving clinic service for the first time, 10,786 were not found to be mentally retarded, and 6,630 had not been classified as to retardation status by the end of the year. (Table 5.)

Diagnosis

Almost half of the 14,475 new patients who were classified as mentally retarded were in two classifications: cause unknown or cause uncertain; and in most of such cases, no structural reactions were manifest. Almost a fourth of the new cases of retardation were classified as due to prenatal influences. Of the remaining primary diagnoses, only trauma and physical agent causes were reported at the rate of more than 1 case in 20. (Table 5.) Detailed tabulations of the primary medical diagnoses of newly admitted children served are shown in Table 5A.

The relation of retardation to the way the children function is shown in Table 6. Nearly half show academic retardation; however, information is not available on the proportion of mentally retarded patients who are of school age and subject to academic retardation. The average retarded child who is new to the program has more than two dysfunctions or impairments. One-third have motor dysfunction. One-fourth have psychiatric impairment and one-fourth have impairments of the special senses. One-fifth have minimal cerebral dysfunction and another fifth have convulsive disorders. Information is not reported on the number of children who have no significant impairment of functioning. Detailed tabulations of conditions supplemental to the diagnostic classification are shown in Table 11.

There were 3,607 children with impairments of the special senses. In addition to their retardation, almost 9 percent of these children were blind and more than 30 percent were visually handicapped. One-third of the children had hearing handicaps. One out of eight children was either blind and hearing handicapped or hearing and visually handicapped. (Table 7.)

Behavioral Classifications

The intelligence level was determined for 24,655 of the new patients. Of the 14,150 found to have some measured retardation in intelligence level, almost 2,500 were reported with severe or profound retardation. Nearly 4,800 were reported with borderline retardation. (Table 8.)

For the same group of new patients, the adaptive behavior level was determined for 22,668 children. More than 13,000 children had retardation of adaptive behavior and in almost 4,700 instances, the retardation was severe or profound. (Table 9.)

Applications for Service

Almost 37,000 applications for service were made to mental retardation clinics in fiscal year 1973. These, added to almost 7,300 applications carried over from the previous year, totaled 44,244 requiring an action and decision on the part of the clinic staff. Nearly 32,000 were accepted as new patients and nearly 6,000 applications were withdrawn, leaving fewer than 7,000 carried over into the next year.

A few States made substantial decreases of their backlog of applications during the year, cutting the number carried over at the end of the year to less than 25 percent of the number on hand at the start of the year. (Table 1.) Florida, Tennessee, and Alaska reported decreases of more than 75 percent in the applications carried over. At the other extreme, Massachusetts, Pennsylvania, Wisconsin, Nebraska, and Arizona all reported increases of more than 50 percent in applications carried over.

Source of Referral

Patients were accepted for service from many sources, but physicians in private practice were the most frequent source of referral. Schools and hospitals were the second and third most frequent source of referral. (Table 2.)

Nationally, the percent of new patients referred by selected sources was as follows:

SOURCE	PERCENT
All Sources	100.0
Private Physicians	28.4
Public Health Agency	9.1
Welfare Agency	5.0
Crippled Children's Agency	1.9
School	19.3
Mental Health Agency	2.2
Other Community Agencies	8.2
Hospital	14.0
Other not Specified	11.8

Mental Retardation Clinics

The 166 clinics providing information for this report are located in 44 States, the District of Columbia, and Puerto Rico. More than one-third of the clinics were in California, New Jersey, North Carolina, Virginia, and Washington. (Table 3.)

Thirty-three clinics in 23 States reported that their services were available on a State-wide basis. Services were available without geographical restriction in 29 additional clinics.

There were 121 that provided evaluation, treatment, and reevaluation. Forty-two clinics reported that they provided no treatment, only evaluation and reevaluation. Only twenty clinics reported restricting service to children referred by specified sources, usually physicians or agencies. More than half of the clinics place restrictions on the age of admission that are below the maximum age for the program supported by MCH funds, as follows:

UPPER AGE LIMIT	NUMBER OF CLINICS
5 - 7	26
8 - 12	16
13 - 19	29
20	95

Clinics are operated under a variety of arrangements for administrative responsibility as shown:

ADMINISTRATIVE RESPONSIBILITY		NUMBER OF CLINICS
TOTAL		166
Government, Total		99
Local, Public Health or Welfare	35	
State	64	
Non-Government, Total		67
University	47	
Hospital	13	
Independent Association	7	

Table 1. Applications for service by mental retardation clinics, by time of application, region, and state, fiscal year 1973

	Carried over from 1972	New applicants		Total	Withdrawn	Carried over to 1974	
		Number	Percent of total			Number	Percent change since 1972
U. S. Total	7,247	36,947	83.5	44,244	5,889	6,464	-11.4
Region I	289	2,009	87.4	2,298	266	305	5.4
Connecticut	64	400	86.2	464	66	74	5.6
Maine	–	103	91.2	113	20	10	*
Massachusetts	98	984	90.9	1,082	145	147	50.0
New Hampshire	–	–	–	–	–	–	–
Rhode Island	82	459	84.8	541	27	47	-42.7
Vermont	35	63	64.3	98	8	27	-22.9
Region II	1,321	4,194	81.7	5,515	864	985	-25.4
New Jersey	642	1,683	72.4	2,325	363	618	- 3.7
New York	368	1,717	82.4	2,085	315	100	-72.8
Puerto Rico	311	794	71.9	1,105	186	267	-14.2
Virgin Islands	–	–	–	–	–	–	–
Region III	927	5,872	86.4	6,799	1,017	1,016	9.6
Delaware	–	–	–	–	–	–	–
Dist. of Columbia	90	738	89.1	828	76	68	-24.4
Maryland	66	1,224	94.7	1,292	278	22	-67.7
Pennsylvania	232	1,756	88.3	1,988	228	411	77.2
Virginia	382	1,689	81.6	2,071	343	342	-10.5
West Virginia	155	465	75.0	620	92	173	11.6
Region IV	1,519	5,688	78.9	7,207	912	795	-47.7
Alabama	–	689	100.0	689	253	0	–
Florida	309	834	73.0	1,143	87	68	-78.0
Georgia	41	273	86.9	314	32	19	-63.7
Kentucky	172	736	81.1	908	116	113	-65.7
Mississippi	127	299	70.2	426	58	51	-59.2
North Carolina	710	1,704	70.6	2,414	126	463	-34.8
South Carolina	89	139	61.0	228	16	65	-27.0
Tennessee	71	1,014	93.5	1,085	224	16	-77.5
Region V	1,140	5,658	83.2	6,798	788	1,268	11.2
Illinois	96	615	86.5	711	154	76	-20.8
Indiana	54	839	94.0	893	10	25	-53.7
Michigan	583	1,347	69.8	1,930	245	615	5.5
Minnesota	37	294	88.8	331	33	19	-48.7
Ohio	286	1,208	80.9	1,494	212	375	31.1
Wisconsin	84	1,355	94.2	1,439	134	158	88.0
Region VI	671	3,391	83.5	4,062	598	714	6.4
Arkansas	129	436	77.2	565	54	115	- 9.9
Louisiana	–	–	–	–	–	–	–
New Mexico	130	300	69.8	430	116	75	-42.3
Oklahoma	44	318	87.8	362	14	24	-45.4
Texas	368	2,337	86.4	2,705	414	500	35.9
Region VII	448	3,591	88.9	4,039	302	567	26.6
Iowa	174	697	80.0	871	72	170	- 2.3
Kansas	15	1,586	99.1	1,601	28	44	*
Missouri	193	883	82.1	1,076	158	228	18.1
Nebraska	66	425	86.6	491	44	125	89.4
Region VIII	228	1,811	88.8	2,039	191	214	- 6.1
Colorado	107	1,461	93.2	1,568	179	104	- 2.8
Montana	3	17	85.0	20	2	4	*
North Dakota	17	94	84.7	111	9	5	*
South Dakota	–	–	–	–	–	–	–
Utah	101	239	70.3	340	1	101	0
Wyoming	–	–	–	–	–	–	–
Region IX	144	2,203	86.5	2,347	415	296	-14.0
American Samoa	–	–	–	–	–	–	–
Arizona	44	450	91.1	494	46	75	70.4
California	235	1,075	82.1	1,310	318	173	-26.3
Guam	–	–	–	–	–	–	–
Hawaii	8	425	98.2	433	10	23	*
Nevada	57	253	81.6	310	41	25	-59.0
Trust Territory	–	–	–	–	–	–	–
Region X	410	2,530	86.1	2,940	536	304	-25.8
Alaska	94	146	60.8	240	99	19	-79.8
Idaho	–	–	–	–	–	–	–
Oregon	91	602	86.9	693	194	70	-23.1
Washington	225	1,782	88.8	2,007	243	215	- 4.4

*Percent not shown with base of less than 30.

Table 2. New patients of mental retardation clinics, by source of referral, region, and state, fiscal year 1973

	Totals	Private physician	Public health agency	Crippled children's program	Mental health agency	Hospital	Welfare	School	Other community agency	Other
U. S. Total	31,891	9,071	2,904	610	700	4,469	1,591	6,164	2,611	3,771
Region I	1,727	705	79	36	31	234	65	336	78	163
Connecticut	324	149	27	16	2	5	44	32	26	23
Maine	81	38	20	1	-	-	5	1	1	17
Massachusetts	790	182	21	3	29	97	14	287	46	111
New Hampshire	-	-	-	-	-	-	-	-	-	-
Rhode Island	467	308	6	11	-	132	-	4	-	6
Vermont	63	28	5	5	-	-	2	12	5	6
Region II	3,666	694	198	113	107	447	210	880	518	499
New Jersey	1,344	397	33	-	27	74	86	321	212	194
New York	1,670	248	111	45	72	286	109	351	282	166
Puerto Rico	652	49	54	68	8	87	15	208	24	139
Virgin Islands	-	-	-	-	-	-	-	-	-	-
Region III	4,766	1,378	645	72	116	930	213	690	262	460
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	684	102	158	9	-	55	9	122	67	162
Maryland	992	159	101	12	5	441	29	59	47	139
Pennsylvania	1,349	644	54	8	102	309	78	78	53	23
Virginia	1,386	377	293	17	8	111	75	322	77	106
West Virginia	355	96	39	26	1	14	22	109	18	30
Region IV	5,500	1,758	899	103	129	217	303	1,102	294	695
Alabama	436	166	49	25	5	23	18	96	38	16
Florida	988	442	65	11	17	10	21	202	21	199
Georgia	263	37	62	-	2	18	15	88	21	20
Kentucky	679	215	304	10	32	17	9	38	48	6
Mississippi	317	104	21	9	9	15	26	64	52	17
North Carolina	1,825	377	284	11	57	96	157	463	10	370
South Carolina	147	38	16	30	1	-	1	-	-	1
Tennessee	845	319	98	7	6	38	56	151	104	66
Region V	4,742	1,696	237	72	89	587	258	921	524	358
Illinois	481	59	9	40	24	121	55	73	34	66
Indiana	858	437	27	9	6	22	35	264	16	42
Michigan	1,070	656	44	2	9	176	1	100	48	34
Minnesota	279	20	25	1	-	-	35	71	88	39
Ohio	907	358	44	8	16	165	6	145	107	58
Wisconsin	1,147	166	88	12	34	103	126	268	231	119
Region VI	2,750	1,034	247	34	83	360	171	510	141	170
Arkansas	396	90	75	24	10	26	50	55	38	28
Louisiana	-	-	-	-	-	-	-	-	-	-
New Mexico	239	51	25	-	-	-	30	72	13	48
Oklahoma	324	141	78	1	2	36	24	5	15	22
Texas	1,791	752	69	9	71	298	67	378	75	72
Region VII	3,170	923	38	98	31	1,017	88	453	215	307
Iowa	629	294	15	25	14	35	23	110	53	60
Kansas	1,529	346	9	8	10	552	43	239	125	197
Missouri	690	175	13	-	3	386	11	61	26	15
Nebraska	322	108	1	65	4	44	11	43	11	35
Region VIII	1,634	238	85	5	12	236	50	446	312	250
Colorado	1,285	185	63	4	12	234	39	246	287	215
Montana	14	10	3	-	-	-	1	-	-	-
North Dakota	97	21	3	-	-	-	10	38	13	12
South Dakota	-	-	-	-	-	-	-	-	-	-
Utah	238	22	16	1	-	2	-	162	12	23
Wyoming	-	-	-	-	-	-	-	-	-	-
Region IX	1,836	263	327	67	56	194	133	308	126	362
American Samoa	-	-	-	-	-	-	-	-	-	-
Arizona	373	34	65	12	12	21	42	84	50	53
California	819	143	119	13	38	164	59	49	31	203
Guam	-	-	-	-	-	-	-	-	-	-
Hawaii	400	41	92	36	2	5	-	137	12	75
Nevada	244	45	51	6	4	4	32	38	33	31
Trust Territory	-	-	-	-	-	-	-	-	-	-
Region X	2,100	382	149	10	46	247	100	518	141	507
Alaska	122	27	35	-	3	-	4	46	7	-
Idaho	-	-	-	-	-	-	-	-	-	-
Oregon	429	71	38	5	24	20	21	179	30	41
Washington	1,549	284	76	5	19	227	75	293	104	466

Table 7. Patients served by mental retardation clinics, by time in program, region, and state, fiscal year 1971

	Number of clinics	Number of patients			
		Total	New		Other
			Number	Percent of total	
United States	166	75,019	31,891	42.5	43,737
Region I	14	5,288	1,727	40.4	2,561
Connecticut	6	644	324	72.2	329
Maine	2	190	93	48.1	97
Massachusetts	4	1,861	790	42.0	1,091
New Hampshire	-	-	-	-	-
Rhode Island	1	1,396	667	29.3	1,129
Vermont	1	193	63	34.6	119
Region II	14	11,006	3,666	28.2	9,340
New Jersey	8	1,767	1,344	36.1	423
New York	6	8,167	1,630	20.4	6,697
Puerto Rico	1	3,072	652	31.2	2,420
Virgin Islands	-	-	-	-	-
Region III	21	17,100	4,766	39.6	7,534
Delaware	-	-	-	-	-
Dist. of Columbia	1	1,271	684	53.7	588
Maryland	1	1,842	992	53.9	850
Pennsylvania	1	5,448	1,349	24.8	4,097
Virginia	18	2,976	1,388	46.6	1,590
West Virginia	2	563	353	63.1	209
Region IV	23	10,778	5,500	51.0	5,278
Alabama	2	1,965	436	22.9	1,689
Florida	2	2,099	988	47.1	1,111
Georgia	2	535	263	49.2	272
Kentucky	2	1,115	679	60.9	436
Mississippi	2	657	317	48.2	340
North Carolina	11	2,600	1,825	70.2	775
South Carolina	1	255	147	57.6	108
Tennessee	1	1,612	845	52.4	767
Region V	23	12,831	4,742	37.0	8,089
Illinois	3	1,047	481	45.9	566
Indiana	4	3,177	858	27.0	2,319
Michigan	4	3,516	1,070	30.4	2,446
Minnesota	2	579	279	48.2	300
Ohio	6	2,814	907	32.2	1,907
Wisconsin	4	1,698	1,147	67.6	551
Region VI	11	4,070	2,750	67.6	1,320
Arkansas	1	584	396	67.8	188
Louisiana	-	-	-	-	-
New Mexico	2	528	239	45.3	289
Oklahoma	2	574	324	56.4	250
Texas	6	2,384	1,791	75.1	593
Region VII	7	6,926	3,170	45.8	3,756
Iowa	2	935	629	67.3	306
Kansas	1	4,382	1,529	34.9	2,853
Missouri	1	1,003	690	68.8	313
Nebraska	1	606	322	53.1	284
Region VIII	10	2,385	1,634	68.5	751
Colorado	6	1,825	1,285	70.4	540
Montana	1	28	14	50.0	14
North Dakota	1	148	97	65.5	51
South Dakota	-	-	-	-	-
Utah	2	384	238	62.0	146
Wyoming	-	-	-	-	-
Region IX	21	3,928	1,836	46.7	2,092
American Samoa	-	-	-	-	-
Arizona	2	718	373	51.9	345
California	16	1,534	819	53.4	715
Guam	-	-	-	-	-
Hawaii	1	951	400	42.1	551
Nevada	2	725	244	33.7	481
Trust Territory	-	-	-	-	-
Region X	26	5,306	2,100	39.6	3,206
Alaska	1	127	122	96.1	5
Idaho	-	-	-	-	-
Oregon	3	1,522	29	28.2	1,093
Washington	14	3,657	1,549	42.4	2,108

Table 4. Patients served by mental retardation clinics, by status, age, and sex, fiscal year 1973

	Number			Percent		
	Total	Male	Female	Total	Male	Female
			All patients			
All ages	75,618	46,008	29,610	100.0	100.0	100.0
Under 6 months	1,164	621	543	1.5	1.4	1.8
6-11 months	1,667	897	770	2.2	2.0	2.6
1-2 years	8,075	4,614	3,461	10.7	10.0	11.7
3-4 years	13,773	8,222	5,551	18.2	17.9	18.7
5-9 years	31,312	19,762	11,550	41.4	43.0	39.0
10-14 years	14,973	9,205	5,768	19.8	20.0	19.5
15-17 years	3,294	1,940	1,354	4.4	4.2	4.6
18-20 years	1,360	747	613	1.8	1.6	2.1
Median age	7.1	7.2	6.9			
			New patients			
All ages	31,891	20,249	11,642	100.0	100.0	100.0
Under 6 months	873	467	406	2.7	2.3	3.5
6-11 months	1,071	589	482	3.4	2.9	4.1
1-2 years	4,276	2,499	1,777	13.4	12.3	15.3
3-4 years	6,588	4,192	2,396	20.7	20.7	20.6
5-9 years	12,692	8,383	4,309	39.8	41.4	37.0
10-14 years	4,909	3,246	1,663	15.4	16.0	14.3
15-17 years	1,019	610	409	3.2	3.0	3.5
18-20 years	463	263	200	1.5	1.3	1.7
Median age	6.2	6.4	5.9			
			Other patients			
All ages	43,727	25,759	17,968	100.0	100.0	100.0
Under 6 months	291	154	137	0.7	0.6	0.8
6-11 months	596	308	288	1.4	1.2	1.6
1-2 years	3,799	2,115	1,684	8.7	8.2	9.4
3-4 years	7,185	4,030	3,155	16.4	15.6	17.6
5-9 years	18,620	11,379	7,241	42.6	44.2	40.3
10-14 years	10,064	5,959	4,105	23.0	23.1	22.8
15-17 years	2,275	1,330	945	5.2	5.2	5.3
18-20 years	897	484	413	2.1	1.9	2.3
Median age	7.7	7.8	7.6			

Table 5. New patients, by medical classification and by primary diagnosis of mentally retarded patients, fiscal year 1973

Medical classification		Number	Percent of all new patients
All new patients		31,891	100.0
Classification not determined		6,630	20.8
Classification determined	25,261		
Not mentally retarded		10,786	33.8
Mentally retarded		14,475	45.4
Mentally retarded		14,475	100.0
Primary medical diagnosis			
Infection		801	5.5
Intoxication		527	3.6
Trauma or physical agent		1,818	12.6
Metabolism, growth, or nutrition		662	4.6
New growth		182	1.3
Prenatal influence		3,523	24.3
Unknown cause with structural reactions manifest		2,511	17.3
Uncertain cause with functional reaction alone manifest		4,451	30.7

Table 5A. New patients medically classified as mentally retarded, by primary medical diagnosis, fiscal year 1973

Primary medical diagnosis	Number	Rate per 100
Total	14,475	100.00
Infection	801	5.53
Prenatal	333	2.30
Postnatal cerebral infection	468	3.23
Intoxication	527	3.64
Toxemia of pregnancy	199	1.37
Other maternal intoxications	54	0.37
Bilirubin encephalopathy (Kernicterus)	117	0.81
Post-immunization encephalopathy	40	0.28
Other	117	0.81
Trauma or physical agent	1,818	12.56
Prenatal injury	249	1.72
Mechanical injury at birth	327	2.26
Anoxemia at birth	863	5.96
Postnatal injury	379	2.62
Metabolism, growth, or nutrition	662	4.57
Cerebral lipoidosis, infantile	7	0.05
Other disorders of lipoid metabolism	20	0.14
Phenylketonuria	113	0.78
Other disorders of protein metabolism	37	0.26
Galactosemia	9	0.06
Other disorders of carbohydrate metabolism	39	0.20
Arachnodactyly	7	0.05
Hypothyroidism	45	0.31
Gargoylism (Lipochondrodystrophy)	35	0.24
Other	360	2.49
New Growths	182	1.26
Neurofibromatosis	67	0.46
Trigeminal cerebral angiomatosis	17	0.12
Tuberous sclerosis	56	0.38
Intracranial neoplasm, other	42	0.29
Prenatal influence	3,523	24.34
Cerebral defect, congenital	896	6.19
Cerebral defect, congenital, associated with primary cranial anomaly	364	2.52
Laurence-Moon-Biedl syndrome	7	0.05
Mongolism	1,108	7.65
Other	1,148	7.93
Unknown cause-structural reactions manifest	2,511	17.35
Diffuse sclerosis of brain	66	0.46
Cerebellar degeneration	58	0.40
Prematurity	873	6.03
Other	1,514	10.46
Uncertain cause-functional reaction alone manifest	4,451	30.75
Cultural-familial	1,254	8.66
Psychogenic, associated with environmental deprivation	617	4.26
Psychogenic, associated with emotional disturbance	476	3.29
Psychotic (or major personality) disorder	303	2.09
Other	1,801	12.44

Table 6. Functional disorders of mentally retarded new patients, number and rate per hundred, fiscal year 1973

Supplementary classification (condition of patient)	Number	Rate per 100
New patients classified as mentally retarded	14,475	
Total number of conditions	31,258	
Minimal cerebral dysfunction	2,906	20.0
Genetic component	2,099	14.5
Secondary cranial anomaly	1,464	10.1
Impairment of special senses	3,607	24.9
Convulsive disorder	3,110	21.5
Psychiatric impairment	3,735	25.8
Motor dysfunction	4,836	33.4
Other congenital abnormalities	2,580	17.8
Academic retardation	6,581	45.5
Other conditions	340	2.3

Table 7. Mentally retarded new patients with impairments of the special senses, by impairment, fiscal year 1973

Impairment	Number	Percent
Total with specified impairments	3,607	100.0
Not further specified	463	12.8
Blind	174	4.8
Hearing handicapped	746	20.7
Visually handicapped	1,174	32.5
Blind and hearing handicapped	149	4.1
Hearing and visually handicapped	304	8.4
Other (specific)	597	16.6

Table 8. New patients of mental retardation clinics, by intelligence level, fiscal year 1973

Intelligence Level *	Patients	
	Number	Percent
New patients, total	31,891	
Intelligence level		
Not determined	7,236	-
Determined	24,655	-
No retardation in measured intelligence	10,505	100.0
Borderline retardation	4,777	42.6
Mild retardation	3,975	19.4
Moderate retardation	2,944	16.1
Severe retardation	1,518	11.9
Profound retardation	936	6.2
		3.8

* See Monograph supplement to American Journal of Mental Deficiency, Second Edition 1961, a Manual on Terminology and Classification in Mental Retardation. Pages 57-60.

Table 9. New patients of mental retardation clinics, by adaptive behavior level, fiscal year 1973

Adaptive behavior level *	Patients	
	Number	Percent
New patients, total	31,891	
Not determined	9,223	-
Determined, total	22,668	100.0
No retardation of adaptive behavior	9,371	41.3
Mild	4,871	21.5
Moderate	3,753	16.6
Severe	2,673	11.8
Profound	2,000	8.8

* See Monograph supplement to American Journal of Mental Deficiency, Second Edition 1961, a Manual on Terminology and Classification in Mental Retardation. Pages 61-64.

Table 10. Patients served by mental retardation clinics, by number of visits to clinic, and number of visits by clinic staff, fiscal year 1973

Number of visits	Patients			Visits		
	Total	New	Other	Total	New	Other
To clinic by patient or family						
			Number			
Total	72,104	31,242	40,862	363,107	151,234	211,873
One	24,309	10,022	14,287	24,309	10,022	14,287
Two	11,559	4,829	6,730	23,118	9,658	13,460
Three	10,396	4,645	5,751	31,188	13,935	17,253
Four	7,140	3,092	4,048	28,560	12,368	16,192
Five through nine	11,702	5,893	5,809	81,683	39,526	42,157
Ten or more	6,998	2,761	4,237	174,249	65,725	108,524
			Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0
One	33.7	32.1	35.0	6.7	6.6	6.7
Two	16.0	15.5	16.5	6.4	6.4	6.4
Three	14.4	14.9	14.1	8.6	9.2	8.1
Four	9.9	9.9	9.9	7.9	8.2	7.6
Five through nine	16.2	18.9	14.2	22.5	26.1	19.9
Ten or more	9.7	8.8	10.4	48.0	43.5	51.2
To patients or family outside clinic						
			Number			
	19,552	10,071	9,481	49,664	25,755	23,909

Table 11. New patients classified as mentally retarded, by supplementary diagnostic classification and sub-class, fiscal year 1973

Supplementary classification (Condition found in patient)	Number	Rate per 100
New patients	14,475	100.00
Minimal cerebral dysfunction	2,906	20.08
With genetic component	2,099	14.50
With secondary cranial anomaly	1,464	10.11
Impairment of special senses	3,607	24.92
See table 7 for details		
Convulsive disorder	3,110	21.48
Not further specified	647	4.47
Akinetic seizures	97	0.67
Focal seizures	175	1.21
Autonomic seizures	3	0.02
Major motor seizures	904	6.24
Myoclonic seizures	249	1.72
Petit mal seizures	375	2.59
Psychomotor seizures	167	1.15
Mixed, unclassifiable, other	493	3.41
Psychiatric impairment	3,735	25.80
Not further specified	761	5.26
Behavioral reaction	2,264	15.64
Neurotic reaction	352	2.43
Psychotic reaction	358	2.47
Motor dysfunction	4,836	33.41
Not further specified	1,187	8.20
Ataxia	348	2.40
Hypotonia	910	6.29
Choreoathetosis	178	1.23
Dystonia	77	0.53
Rigidity	106	0.73
Tremors	118	0.82
Spasticity	1,430	9.88
Mixed	482	3.33
Other congenital abnormalities	2,580	17.82
Congenital malformations of --		
circulatory system	739	5.10
digestive system	118	0.82
genito-urinary system	224	1.55
bone, joint, skin, and muscle	985	6.80
respiratory system	88	0.61
Congenital abnormalities of the blood and blood forming organs	35	0.24
Congenital abnormalities of the endocrine system and metabolic diseases	163	1.13
Other	228	1.58

Table 12. Case terminations by mental retardation clinics, by reason for termination, fiscal year 1973

Reason for termination	Patients	
	Number	Percent
Total	20,549	100.0
Over age limit	826	4.0
Moved out of jurisdiction	1,270	6.2
Placement in institution	586	2.9
Death	212	1.0
Patient withdrew from service	2,372	11.5
Not mentally retarded	3,762	18.3
Other*	11,521	56.1

*Includes cases terminated for reasons such as referral to private physician or other agency for care or for whom no further followup was recommended. In at least 2,825 of these, notations show that service was completed.